

at least one of:

- a microphone;
- a facial tracking sensor;
- an eye tracking sensor; and
- a chemical delivery system.

**19.** The human-computer interface system of claim **18** wherein the interface garment comprises:

- an element worn on the hand; and
- an element worn on the head.

**20.** The human-computer interface system of claim **19** wherein the interface garment further comprises an element worn on the torso.

**21.** The human-computer interface system of claim **20** wherein the interface garment further comprises an element worn on the lower body.

**22.** A method for using the system of claim **18** comprising:

- a. selecting the interface garment from a pool of interface garments comprising at least two different interface garments of two different sizes;
- b. fitting the user with the interface garment.

**23.** The method of claim **22** further comprising: donning an undersuit before said fitting, wherein said undersuit substantially prevents direct skin contact between the user and an inside of the interface garment.

**24.** The human-computer interface system of claim **18** wherein said exoskeleton comprises a member configured to prevent substantial deformation of the interface laminate when a force is applied to an interior of the portion of the interface laminate not fixedly coupled to the exoskeleton.

**25.** The human-computer interface system of claim **18** wherein said at least one actuator is coupled to at least one of a group of limiter mechanisms consisting of a current limiter, a pressure limiter, a force limiter, a torque limiter, a position limiter, and an angle limiter. **15**

**26.** A human-computer interface system comprising:  
an exoskeleton including:

- a plurality of structural members coupled to one another by at least one articulation configured to apply a force to a body segment of a user,
- at least one locomotor module including at least one actuator configured to actuate the at least one articulation, the at least one actuator being in operative communication with the exoskeleton; and
- an interface garment including an interface laminate configured to stimulate the user with at least one of applying a pressure to the body segment of the user, and exchanging thermal energy with the body segment of the user;

wherein the at least one actuator is coupled to at least one of a group of limiter mechanisms consisting of a current limiter, a pressure limiter, a force limiter, a torque limiter, a position limiter, and an angle limiter.

**27.** The human-computer interface system of claim **26** wherein the interface garment comprises:

- an element worn on the hand; and
- an element worn on the head.

**28.** The human-computer interface system of claim **27** wherein the interface garment further comprises an element worn on the torso.

**29.** The human-computer interface system of claim **28** wherein the interface garment further comprises an element worn on the lower body.

**30.** A method for using the system of claim **26** comprising:

- a. selecting the interface garment from a pool of interface garments comprising at least two different interface garments of two different sizes;
- b. fitting the user with the interface garment.

**31.** The method of claim **30** further comprising: donning an undersuit before said fitting, wherein said undersuit substantially prevents direct skin contact between the user and an inside of the interface garment.

**32.** The human-computer interface system of claim **26** wherein said exoskeleton comprises a member configured to prevent substantial deformation of the interface laminate when a force is applied to an interior of the portion of the interface laminate not fixedly coupled to the exoskeleton.

**33.** A human-computer interface system comprising:  
an exoskeleton including:

- a plurality of structural members coupled to one another by at least one articulation configured to apply a force to a body segment of a user,
- at least one locomotor module including at least one actuator configured to actuate the at least one articulation, the at least one actuator being in operative communication with the exoskeleton; and

an interface garment including an interface laminate configured to stimulate the user with at least one of applying a pressure to a body segment of the user, and exchanging thermal energy with a body segment of the user;

said exoskeleton comprising a member configured to prevent substantial deformation of the interface laminate when a force is applied to an interior of the portion of the interface laminate not fixedly coupled to the body-borne portion.

**34.** The human-computer interface system of claim **33** wherein the interface garment comprises:

- an element worn on the hand; and
- an element worn on the head.

**35.** The human-computer interface system of claim **34** wherein the interface garment further comprises an element worn on the torso.

**36.** The human-computer interface system of claim **35** wherein the interface garment further comprises an element worn on the lower body.

**37.** A method for using the system of claim **33** comprising:

- a. selecting the interface garment from a pool of interface garments comprising at least two different interface garments of two different sizes;
- b. fitting the user with the interface garment.

**38.** The method of claim **37** further comprising: donning an undersuit before said fitting, wherein said undersuit substantially prevents direct skin contact between the user and an inside of the interface garment.

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